The University of North Carolina Record

Announcement of the
Twenty-Seventh
Session of

THE SUMMER SCHOOL FOR TEACHERS

June 16-July 29
1914

THE SEEMAN PRINTERY
DURHAM, N. C.
1914

THE GEORGE PEABODY EDUCATION BUILDING

The home of the School of Education at the University. Erected through the generosity of the Trustees of the Peabody Fund, at a cost of $40,000. Dedicated May 2, 1913.

SUMMER SCHOOL CALENDAR

Tuesday and Wednesday, June 16-17.....Registration Days
Thursday, June 18.....Classes Begin
Friday, June 19 .....General Meeting—Public Exercises—12 M.
Saturday, June 20.....Reception in the Library—8:30 P. M.
Monday-Saturday, June 22-27.....Rural Life Week
Thursday-Saturday, June 25-27.....High School Conference
Saturday, July 4.....Holiday—Public Exercises
Wednesday, July 29.....Summer School Examinations
Wednesday and Thursday, July 29-30.....State Examinations
Wednesday, July 29.....Closing Exercises

JUNE							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6				1	2	3	4
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	15
28	29	30					26	27	28	29	30	31	

IMPORTANT SUGGESTIONS

1. Have your room reserved in advance. See page 25.
2. Urge your room-mate to make her reservation promptly; otherwise the management will have to assign someone to the room with you.
3. Before leaving home mark your trunk plainly, putting your own name on it and the name of the dormitory to which you have been assigned, and have it checked to Chapel Hill, N. C. If you make your reservation before June 5th, a printed card giving your Chapel Hill address (room number and name of dormitory) will be sent to you. This, attached to your trunk or baggage, will insure its prompt delivery.
4. Be sure to provide yourself with the necessary articles which you are expected to bring; bed linen, pillows, towels, etc. See page—
5. If convenient for you to do so, confer with your superintendent (if you are a teacher) or teacher (if you are a student) and get his advice as to the definite work you shall pursue in the Summer School. He can probably give you some good advice in this matter.
6. Do not attempt to do too much. Fifteen hours of class work a week is a reasonable amount to attempt. Those pursuing courses for University credit may be permitted to carry twenty hours a week.
7. Decide before coming that you will stay the full six weeks. It will cost but little more to stay the full term than it will to stay a few days, and the benefits will be multiplied several fold.
8. Be on hand promptly for the opening day. The person who begins his work a day or a week late is obliged to labor under a handicap. Work will start promptly as scheduled, and the pace will be brisk.
9. If you wish to pursue in the Summer school courses counting for University credit, you should make application for such courses in advance. See page 18.
10. If, after examining this bulletin carefully, there is further information you desire, address N. W. Walker, Director of the Summer School, Chapel Hill, N. C.

FACULTY AND OFFICERS

Francis Preston Venable, Ph. D., D. Sc., LL. D. ..... President

Nathan Wilson Walker, A. B. ..... Director

Charles Lee Raper, Ph. D. ..... Dean of the Graduate School

Thomas James Wilson Jr., Ph. D. ..... Registrar

Oscar Leach ..... Secretary

Charles Thomas Woollen ..... Proctor

INSTRUCTORS

Walter Dallam Toy, M. A., (*Professor of the Germanic Languages and Literatures in the University of North Carolina*). **German**

M. A., University of Virginia, 1882; Student, University of Leipzig, 1882-1883, University of Berlin, 1883-1885, College de France, 1885; Professor of Germanic Languages and Literatures, University of North Carolina, 1885—; Student, University of Berlin, 1910-1911.

Collier Cobb, A. M., (*Professor of Geology and Mineralogy in the University of North Carolina*).

A. B., Harvard University, 1889; A. M., *ibid.*, 1894; Assistant in Geology, *ibid.*, 1888-1890; Instructor in Geology, Massachusetts Institute of Technology, 1890-1892; Instructor in Geology, Harvard Summer School, 1891; Assistant Professor of Geology, University of North Carolina, 1892-1893; Professor of Geology and Mineralogy, *ibid.*, 1893—

George Howe, Ph. D., (*Professor of the Latin Language and Literature in the University of North Carolina*). **Latin**

A. B., Princeton University, 1897; A. M., Ph. D., University of Halle, 1903; Student, Oxford University, 1903; Professor of Latin Language and Literature, University of North Carolina, 1903—.

Nathan Wilson Walker, A. B., (*Professor of Secondary Education in the University of North* **Education**

Carolina, and State Inspector of Public High Schools).

A. B., University of North Carolina, 1903; Superintendent of Schools at Asheboro, N. C., 1903-1905; Professor of Secondary Education, University of North Carolina, 1905—; State Inspector of Public High Schools, 1907—.

Botany

WILLIAM CHAMBERS COKER, Ph. D., (*Professor of Botany in the University of North Carolina*).

B. S., University of South Carolina, 1894; Ph. D., Johns Hopkins University, 1901; Student, University of Bonn, 1901-1902; Associate Professor of Botany, University of North Carolina, 1902-1907; Professor of Botany, *ibid.*, 1907—.

Physics

ANDREW HENRY PATTERSON, A. M., (*Professor of Physics in the University of North Carolina*).

Ph. B., B. E., University of North Carolina, 1891; A. B., Harvard University, 1892; A. M., *ibid.*, 1893; Instructor in Physics, University of Georgia, 1894-1897; Adjunct Professor of Physics and Electrical Engineering, *ibid.*, 1897-1898; Professor of Physics and Astronomy, *ibid.*, 1898-1908; Student, University of Berlin and Charlottenburg Technische Hochschule, 1905-1906; Student, Cambridge University, 1906; Professor of Physics, University of North Carolina, 1908—; Dean of the School of Applied Science, *ibid.*, 1911—.

Mathematics

MARVIN HENDRIX STACY, A. M., (*Professor of Civil Engineering in the University of North Carolina*).

Ph. B., University of North Carolina, 1902; Instructor in Mathematics, *ibid.*, 1902-1906; A. M., *ibid.*, 1904; Student, Cornell University, 1905, 1906, 1911; Associate Professor of Civil Engineering, University of North Carolina, 1906-1910; Professor of Civil Engineering, *ibid.*, 1910—.

Greek and History

CHARLES WESLEY BAIN, M. A., (*Professor of Greek in the University of North Carolina*).

Student, University of Virginia, 1883-1885; M. A., University of the South, 1895; Professor of Ancient Languages, University of South Carolina, 1898-1910; Professor of Greek, University of North Carolina, 1910—.

Psychology and Education

HARRY WOODBURN CHASE, Ph. D., (*Professor of the Philosophy of Education in the University of North Carolina*).

A. B., Dartmouth College, 1904; Teacher in the Grove-

land High School, (Mass.), 1904-1908; A. M., Dartmouth College, 1908; Director of the Clinic for Subnormal Children, Clark University, 1909-1910; Ph. D., *ibid.*, 1910; Professor of the Philosophy of Education, University of North Carolina, 1910—.

LOUIS ROUND WILSON, Ph. D., *Professor of Library Administration in the University of North Carolina*). **Library Administration**

A. B., University of North Carolina, 1899; Librarian, *ibid.*, 1901—; A. M., *ibid.*, 1902; Ph. D., *ibid.*, 1905; Associate Professor of Library Administration, 1907—; Student, Columbia University, 1910.

JAMES MUNSIE BELL, Ph. D., (*Professor of Physical Chemistry in the University of North Carolina*). **Chemistry**

B. A., University of Toronto, 1902; A. M., *ibid.*, 1905; Assistant in Chemistry, Cornell University, 1902-1903; Graduate Scholar in Chemistry, *ibid.*, 1903-1904; Sage Fellow in Chemistry, *ibid.*, 1904-1905; Ph. D., *ibid.*, 1905; Bureau of Soils U. S. Dept. of Agriculture, 1905-1910; Associate Professor of Physical Chemistry, University of North Carolina, 1910—.

LESTER ALONZO WILLIAMS, Pd. D., (*Professor of School Administration in the University of North Carolina*). **School Administration**

A. B., Dartmouth, 1903; A. M., *ibid.*, 1909; Pd. D., New York University, 1912; Supervisor of Schools and Principal of High Schools in Massachusetts and New Hampshire, 1903-1911; Supervisor of Schools, Leonia, New Jersey, 1912-1913; Lecturer, Brooklyn (N. Y.), Institute of Arts and Sciences, 1913; Lecturer in New York University Summer School, 1913; Professor of School Administration, University of North Carolina, 1913—.

ZEBULON VANCE JUDD, Ph. B., (*Professor-Elect of Rural Education in the University of North Carolina*). **School Administration**

Ph. B., University of North Carolina, 1903; Instructor in French, University of Florida, 1903-1905; Superintendent of Public Instruction for Wake County, North Carolina, 1905-1914; Student, Columbia University, 1913-1914; Professor-elect of Rural Education, University of North Carolina, 1913—.

THOMAS JAMES WILSON, JR., Ph. D., (*Associate Professor of Latin in the University of North Carolina*). **Latin and Greek**

A. B., University of North Carolina, 1894; A. M., *ibid.*,

1896; Ph. D., *ibid.*, 1898; Instructor in Latin and Greek, 1899-1901; Instructor in Latin, *ibid.*, 1901-1902; Student, University of Chicago, 1903, 1906, Associate Professor of Latin, University of North Carolina, 1902—; Registrar, *ibid.*, 1908—.

English and Greek

WILLIAM STANLY BERNARD, A. M., (*Associate Professor of Greek in the University of North Carolina*).

Student, Episcopal Theological Seminary (Va.) 1893-1895; A. B., University of North Carolina, 1900; Librarian, *ibid.*, 1900-1901; Instructor in Greek, *ibid.*, 1901-1906; A. M., *ibid.*, 1904; Associate Professor of Greek, *ibid.*, 1906—; Student, University of Chicago, 1906, Columbia University, 1909, 1910, 1911.

English

JOHN MANNING BOOKER, Ph. D., (*Associate Professor of English in the University of North Carolina*).

A. B., Johns Hopkins University, 1901; Student, *ibid.*, 1901-1903, 1905-1909; Student, University of Munich, 1904-1905; Student, University of Heidelberg, 1903-1904, 1905, 1909, 1910, 1911; Ph. D., *ibid.*, 1912; Associate Professor of English, University of North Carolina, 1909—.

Latin

GEORGE KENNETH GRANT HENRY, A. M., (*Instructor in Latin in the University of North Carolina*).

A. B., Hamilton College, 1900; A. M., *ibid.*, 1904; Instructor in Mathematics, University of North Carolina, 1908-1909; Instructor in Latin, *ibid.*, 1909—.

Physics

VIVIAN LEROY CHRISLER, A. M., (*Instructor in Physics in the University of North Carolina*).

A. B., Piedmont College, 1902; Assistant in Physics, University of Nebraska, 1906-1909; B. S., *ibid.*, 1908; A. M., *ibid.*, 1909; Instructor in Science and Mathematics, Piedmont College, 1909-1910; Instructor in Physics, University of North Carolina, 1910—.

Geology and Geography

JOHN E. SMITH, M. S., (*Instructor in Geology in the University of North Carolina*).

B. S., Oregon Agricultural College, '02; Oregon State Teachers' (life) Diploma, 1906; Student, University of Washington at Seattle, Summer Session, 1907; Student, University of Chicago, Summer Quarters, 1908, 1909, 1910; Graduate Student, Iowa State College, 1910-11; M. S., *ibid.*, 1911; Graduate Student, University of Missouri, 1911-1912; Teacher in Public Schools of Oregon, 1902-1904; Instructor in Science, Roseburg,

(Oregon) High School 1904-1905; Head of Department of Science, High School, Salem Oregon, 1905-1908; Assistant in Botany, Kansas State Agricultural College, 1908-1910; Assistant on Road and Concrete Materials, Iowa Geological Survey, 1911; Curators' (teaching) Fellow in Geology, University of Missouri, 1911-1912; Instructor in Geology, University of North Carolina, 1912—.

GUSTAV HAGEDORN, (*Dean of the School of Music, Meredith College*). **Public School Music**

Pupil of Adolph Hahn and Leopold Lichtenberg; Pupil of Issay Barmas and Edgar Stillman Kelly, Berlin; late member of the Cincinnati Symphony Orchestra (five years); Professor of Violin, Orchestral Instruments; and Instructor in Harmony, Counterpoint, Meredith College, 1906—; Dean of the School of Music, *ibid.*, 1912—.

ELIZABETH BURTT HAGEDORN, (*Professor of Piano in Meredith College*). **Piano**

Artist and Teacher's Diploma, New England Conservatory of Music; Pupil of Rafael Joseffy, New York; Pupil of Lehvinne, Berlin; Professor of Piano in Meredith College, 1903—.

JAMES BOYD KENNEDY, A. M., Ph. D., (*Professor of History and Economics, Presbyterian College of South Carolina*). **History**

A. M., Erskine, 1905; Ph. D., Johns Hopkins University, 1907; Professor in Charge, Preparatory Department, Erskine College, 1900-1903; Assistant in Economics and Scholar, Johns Hopkins, 1906-1907; Professor of Economics and Sociology, Wells College, 1907-1910; Professor of Economics and Sociology, Union College, 1910-1913; Professor of History and Economics, Presbyterian College of South Carolina, 1913—.

ERNEST L. STARR, A. B., (*Professor of English, Salem College*). **English**

A. B., Randolph-Macon College; Special Work in English, Johns Hopkins University; Principal Chevretteville High School, Assumption, Louisiana, 1906-1908; Professor of English, Greensboro College for Women, 1908-1910; Professor of English, Salem College, 1912—.

HENRY PATRICK HARDING, A. B., (*Superintendent of the Charlotte City Schools*). **Algebra**

A. B., University of North Carolina, 1899; Principal,

New Bern Graded Schools, 1899-1901; Superintendent, Oxford Graded Schools, 1901-1902; Superintendent, New Bern Graded Schools, 1902-1904; Principal, Charlotte City High School, 1904-1912; Assistant Superintendent, Charlotte City Schools, 1912-1913; Superintendent, Charlotte City Schools, 1913—.

SAMUEL LLOYD SHEEP, M. E., (*Superintendent of the Elizabeth City Graded Schools*). **Arithmetic**

Master's Diploma, Bloomsburg, (Pa.) State Normal School, 1875; Graduate Student, *ibid.*, 1875-1876; Superintendent of Schools, Watsontown, Pa., 1877-1878; Principal, Atlantic Collegiate Institute, Elizabeth City, N. C., 1878-1907; Superintendent, Summer Normal School, Elizabeth City, 1880-1889; Superintendent of Schools of Pasquotank County, and Institute Conductor; President, State Association of City Superintendents, 1912; Superintendent of the Graded Schools of Elizabeth City, 1907-1914.

MISS MARY OWEN GRAHAM, (*Assistant Superintendent of Public Instruction for Mecklenburg County*). **Primary Methods**

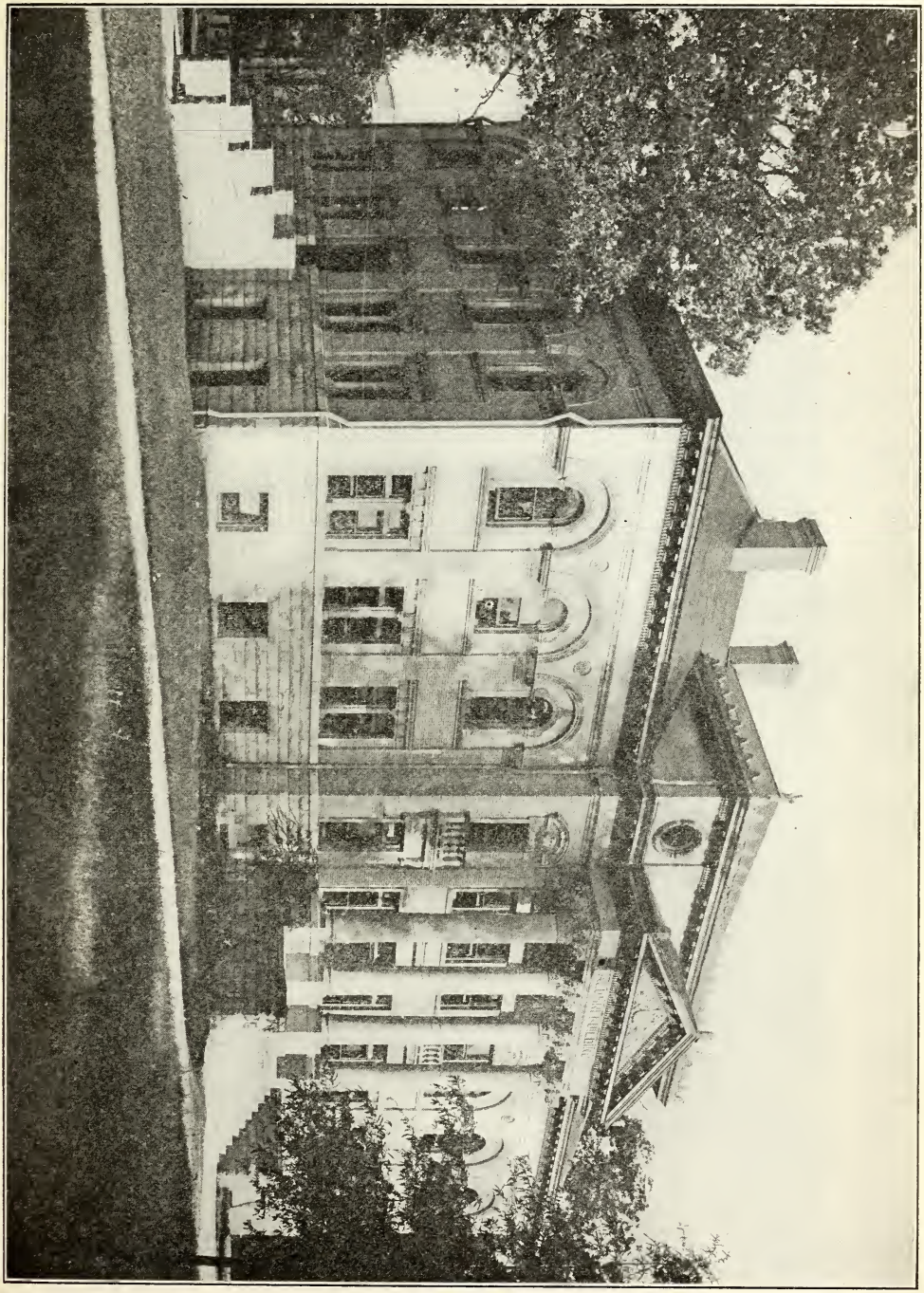
Graduate, Presbyterian College for Women; Student, University of North Carolina Summer School; Student, Summer School of the South; Teacher in the Charlotte City Schools; Instructor in the Summer School of the North Carolina College of Agriculture and Mechanic Arts; Instructor in Primary Methods Fredericksburg, Va., Summer School; Student, Teachers' College, Columbia University, 1908; Supervising Teacher, Training School, North Carolina State Normal and Industrial College, 1909-1912; Assistant Superintendent of Public Instruction for Mecklenburg County, 1912—.

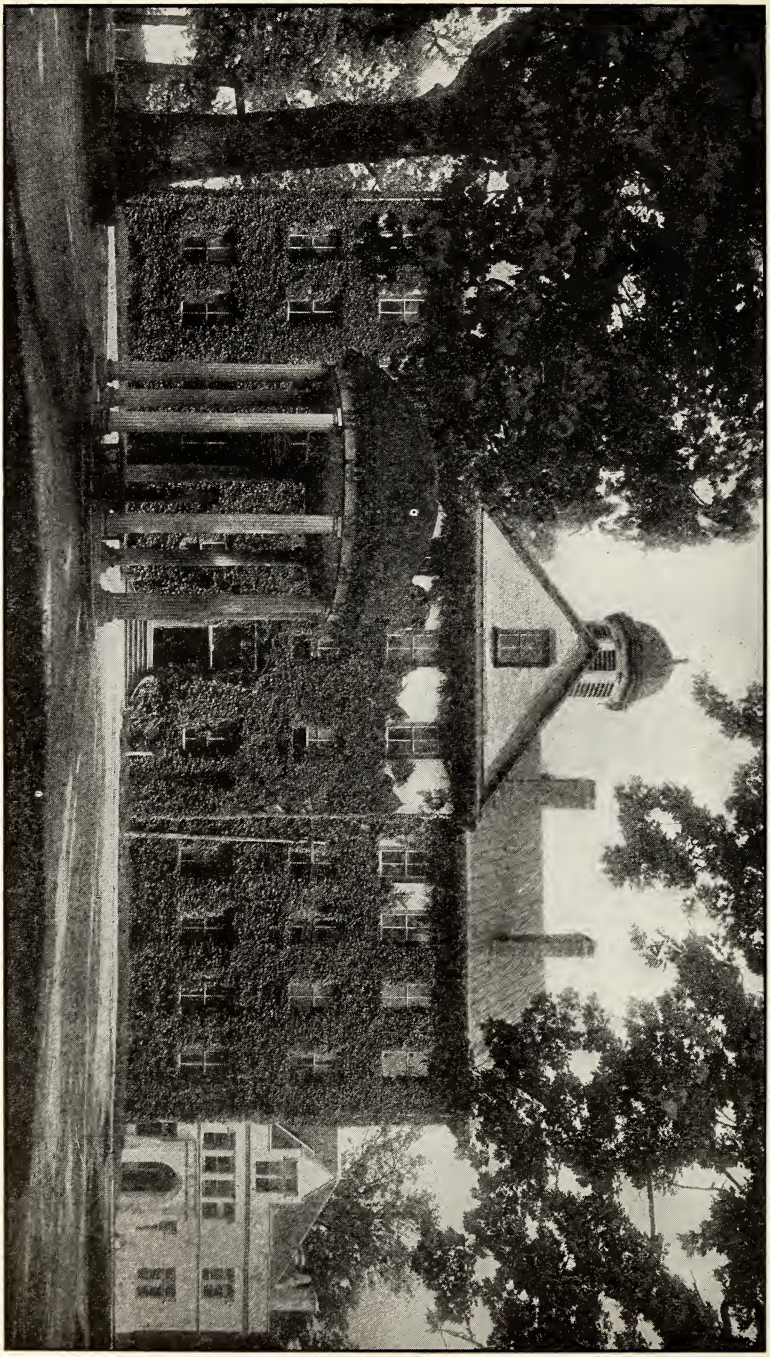
J. E. TURLINGTON, Ph. D., (*Superintendent of Craven County Farm-Life School*). **Agriculture Nature Study and School Gardening**

B. Agr., North Carolina College of Agriculture and Mechanic Arts, 1907; M. S., Cornell University, 1911; Ph. D., *ibid.*, 1912; U. S. Bureau of Animal Industry, 1907; N. C. Department of Agriculture, Soil Survey, 1908; Assistant in Soil Technology, Cornell University, 1911-1912; Adjunct Professor of Agronomy, University of Georgia, 1912-1913; Superintendent, Craven County Farm-Life School, 1913—.

EDWIN DAVIS PUSEY, A. M., (*Superintendent of City Public Schools, Goldsboro, N. C.*). **Grammar School Methods and History**

A. B., St. John's College, Md., 1889; A. M., *ibid.*, 1891; Assistant Master, Yeates Institute, Lancaster, Penn., 1890-1891; Instructor in Latin, St. John's College, 1891-1894; Professor of German, St. John's College, 1894-





South Building and Well

1898; Supervising Principal of The Arundel School for Girls, Annapolis, Md., 1894-1898; Director of the Maryland Summer School for Teachers, 1894; Captain of Infantry, U. S. V. Army, 1898-1900; Professor of German in St. John's College, 1900-1903; Principal of the Roberdel Academy, 1907-1909; Superintendent of Schools, Laurinburg, N. C., 1909-1912; Superintendent of City Public Schools, Goldsboro, N. C., 1912—.

ISAAC CEBERN GRIFFIN, (*Superintendent of the Marion Graded Schools*). **Grammar School Methods**

Student Davidson College, 1895-1897; Student, Summer School of the South; Principal Mill Bridge Academy, 1897-1900; Teacher in the Salisbury Public Schools, 1900-1903; Superintendent Salisbury Public Schools, 1903-1909; Teacher of History in the Cullowhee Normal and Industrial School, 1909-1911; President North Carolina State Association of City Superintendents, 1911; State Conductor of Teachers' Institutes; Superintendent Marion Graded School, 1911—.

MISS LILY NELSON JONES, (*Supervisor of Writing in the Durham City Schools*). **Writing**

Graduate of Greensboro Female College; Student, Summer School of the South; Student, University of Virginia Summer School; Student, Columbia University, Summer Sessions of 1911 and 1912; Instructor in writing, Martinsville, Virginia Summer School, Newport News Normal, Fredericksburg Normal, and the University of Virginia Summer School, 1909 and 1910; Instructor in Primary Work in the North Carolina Institutes, 1912; Teacher of Primary Grades in the Durham City Schools, 1904-1910; Supervisor of writing, *ibid.*, 1911—.

MRS. BESSIE WHITTED SPENCE, A. M., (*Teacher and Supervisor of Drawing*). **Drawing**

A. B., Trinity College (N. C.), 1906; A. M., *ibid.*, 1909; Student, New York University, Summer Session, 1910; Teacher in Durham Graded Schools, 1906-1910; Assistant Supervisor of Drawing, Durham Graded Schools, 1910-1911; Head of the Art Department, Durham City High School, 1911-1913; Teacher of Art, University of North Carolina, Summer School, 1913—.

MISS HENRIETTE MARIE MASSELING, (*Story Specialist, Teacher in the Atlanta Public Schools; Story Teller in the Children's Department of the Carnegie Library and the Anne Wallace Branch Library of Atlanta*). **Story Telling, Plays and Games**

Graduate of the Immaculate Conception Academy, 1900; Student at State Normal School, University of Georgia,

Athens, Georgia; Lecturer on the Art of Story Telling; Vice-President of the Story Teller's League; President of Normal Study Class; Teacher in the Walker Street Public School and Bell Street Public School, Atlanta, Georgia, 1901—; Story teller in the Children's Department of the Carnegie Library and of the Anne Wallace Branch Library, Atlanta, Ga., 1902—.

MISS ROSE KEE, A. B., (*Principal and Supervisor of the Primary Department of the Elizabeth City Graded School*). **Teacher of Primary Grades in Practice School**

A. B., Winthrop Normal and Industrial College of South Carolina, 1903; Teacher in the Graded Schools of Dillon, S. C., 1904-1907; Teacher in the City Schools of Anniston, Ala., 1907-1908; Teacher in the City Schools of Spartanburg, S. C., 1908-1910; Teacher in the City Schools of Florence, S. C., 1910-1911; Principal and Supervisor of the Primary Department of the Elizabeth City Graded Schools, 1911—.

SPECIAL LECTURERS

MARCUS CICERO STEPHENS NOBLE, (*Professor of Pedagogy and Dean of the School of Education, University of North Carolina*). **Grammar School Methods and N. C. History**

JOSEPH HYDE PRATT, Ph. D., (*Professor of Economic Geology in the University of North Carolina and State Geologist*). **The Industrial History of North Carolina**

ROBERT DIGGS WIMBERLY CONNOR, Ph. B., (*Secretary of the North Carolina Historical Commission*). **North Carolina History**

RABBI ALEXANDER LYONS, Ph. D., *of Brooklyn, N. Y.* **History and Literature of the Jewish People**

LAUTREC CRANMER BROGDEN, A.M., (*State Supervisor of Rural Elementary Schools for North Carolina*). **School Supervision and Management**

EUGENE C. BRANSON, (*Professor-Elect of Rural Economics in the University of North Carolina*). **Rural Economics and Sociology**

COLLIER COBB, A. M., (*Professor of Geology in the University of North Carolina*). **Geography and Forestry**

Miss Minnie W. Leatherman, (*Secretary of the North Carolina Library Commission*).	**School Libraries**
Dr. Liberty Hyde Bailey, Ph. D., (*Professor of Agriculture in Cornell University*).	**Agriculture**

PUBLIC LECTURERS

Each week during the Summer School there will be two or more public lectures given for the entertainment and instruction of all students in attendance. Some of the most prominent men in the State in the field of education and in other callings have already accepted invitations to lecture before the Summer School. A complete and accurate list cannot be given at this time though such a list will be published later in the spring. Among those who are expected to appear before the Summer School may be mentioned President F. P. Venable, Dr. Kemp P. Battle, Acting President Edward K. Graham, Mr. Clarence Poe, Dr. J. M. Booker, Professors A. H. Patterson, W. S. Bernard, Collier Cobb, H. H. Williams, Hon. W. A. Graham, Dr. J. H. Pratt, Dr. Liberty H. Bailey, Mr. Karl Jansen, Dr. C. W. Stiles, Mr. R. D. W. Connor, Supt. Wm. McCluskey, and Professor E. C. Branson.

OTHER OFFICERS AND ASSISTANTS

Mrs. J. A. Beam.....Matron, Vance-Battle-Pettigrew Building
Mrs. James Y. Paris and Miss Claudia A. Winkler....Assistants
Mrs. J. T. Yeargin.....Matron, Smith Building
Mrs. T. W. Costen.....Matron, Carr Building
Miss Margaret Cooke Jones.....Assistant Secretary
Dr. Eric A. Abernethy.....Physician to the Summer School
Mrs. Minnie Jones.....Nurse at Infirmary

ADVISORY COMMITTEE

N. W. Walker, *Chairman*,

George Howe, C. W. Bain,
A. H. Patterson, M. H. Stacy,
H. W. Chase, L. R. Wilson
L. A. Williams

GENERAL INFORMATION

The Summer Term: June 16-July 29

The twenty-seventh session of the University Summer School for Teachers will open on Tuesday, June 16th, and continue for a term of six weeks, closing on Wednesday, July 29th. Classes will hold their regularly scheduled meetings on Thursday, Friday, and Saturday of the opening week, but after that the school will be in session only five days each week, from Monday to Friday.

Registration

The regular time for registration will be Tuesday and Wednesday, June 16th and 17th. All students of the summer school should try to be present and register on those days, as the regular class work will begin promptly at 8:30 on Thursday morning, June 18th. There are certain preliminary arrangements to be made in the way of selecting courses, securing board and lodging, getting the necessary books, etc., all of which should be attended to, if possible, before class work begins. To be on hand promptly so as to begin with the regular class is far more satisfactory than to come in a day or two late. Registration in the courses counting for the A. B. and A. M. degrees will not be permitted after Monday, June 22nd.

Courses of Instruction

In the Summer School of 1914 instruction will be offered in the following branches (for description of the courses see page 29):

English
History
Latin
Greek
German
Mathematics
Physics
Chemistry
Botany
Geography
Geology
Library Science
Education
Drawing
Writing
Music
Agriculture
Nature Study and School Gardening
Plays and Games
Story-Telling

These courses are designed to meet the needs of teachers and superintendents who are making an effort to fit themselves for better service, and for students who wish to pursue during the Summer College and University courses leading to the A. B. and the A. M. degrees. To the earnest teacher or student who desires to spend a part of his summer in serious, quiet study under the direction of competent instructors, excellent opportunities are offered.

Courses for University Credit

The Summer School is this year enlarging its scope to include courses leading to the degrees of A. B. and A. M. A list of these courses is given below, and a description of each, with a statement of the amount of credit given is included in the statements made by the various departments. (See page 29.)

One Summer School credit is the equivalent of one hour of work for one year during the regular University session. The credit allowance for courses in the Summer School is in proportion to the number of weekly meetings, a course meeting for five hours each week counting for one credit, one meeting for ten hours weekly, for two credits.

In no case will credit be given unless the student has been in regular attendance on the course during the whole summer session, and has completed satisfactorily the work of the course together with the final examination. Students will not be allowed to register for such courses during the present session later than Monday, June 22.

The standard of work in courses given for University credit will be in all respects that of the corresponding courses as given during the regular session, as these courses are an integral part of the work of the University. It is the hope of the University that by the introduction of such courses increased service may be rendered to the growing body of teachers in the state who have already completed college courses or done some work of college grade and who desire while in service to improve themselves along both professional and cultural lines, and at the same time receive formal recognition for their work.

The courses offered this summer are to be regarded as merely a beginning in this field. Others will be added from year to year, until all the main departments of the University are included.

The following courses will be counted for credits of the grade indicated during the summer session of 1914:

COURSES OF FRESHMAN GRADE

Math. s 5.
Math. s 7.

COURSES OF FRESHMAN AND SOPHOMORE GRADE.

Chem. s 1 and s 2.
Physics s 3.

COURSES OF JUNIOR AND SENIOR GRADE.

Chem. s 3.
Chem. s 4.
Chem. s 5.
Chem. s 6.
Geology s 1.

GRADUATE COURSES.

(These courses may also be counted by advanced students toward the A. B. degree.)

Botany s 1.
Education s 8.
Education s 9.
Education s 10.
Education s 11.
English s 5.
German s 3.
Greek s 3.
History s 5.
History s 6.
Latin s 8.
Library Science s 2.

Courses of Freshman and Sophomore grade will not be credited toward graduate work. Courses of Junior and Senior grade may be counted toward a minor for such work, as indicated in the regulations below.

Admission to Undergraduate Courses

Applicants for courses of Freshman grade must satisfy the requirements for entrance as laid down in the University catalogue. These requirements comprise a total of 14 units selected from the subjects of English, foreign languages (ancient and modern), history, mathematics, and science. For details the applicant is referred to the University catalogue, pages 31--38.

Applicants for courses of advanced standing must furnish evidence of work of college grade completed at this or other institutions. Such evidence must consist of the official statement from the institution where the work was done, stating definitely the courses pursued and the amount of credit recorded. Admission to specific courses will be determined in each case by the department on the basis of previous preparation. In some instances the training in a branch of study derived from experience in teaching it will be taken into account.

Application for admission to undergraduate courses should be sent in advance to the Director of the Summer School. It should be accompanied by certificates of preparation or official statements from other institutions and a list of the courses the applicant desires to pursue.

Candidates for the Master's Degree

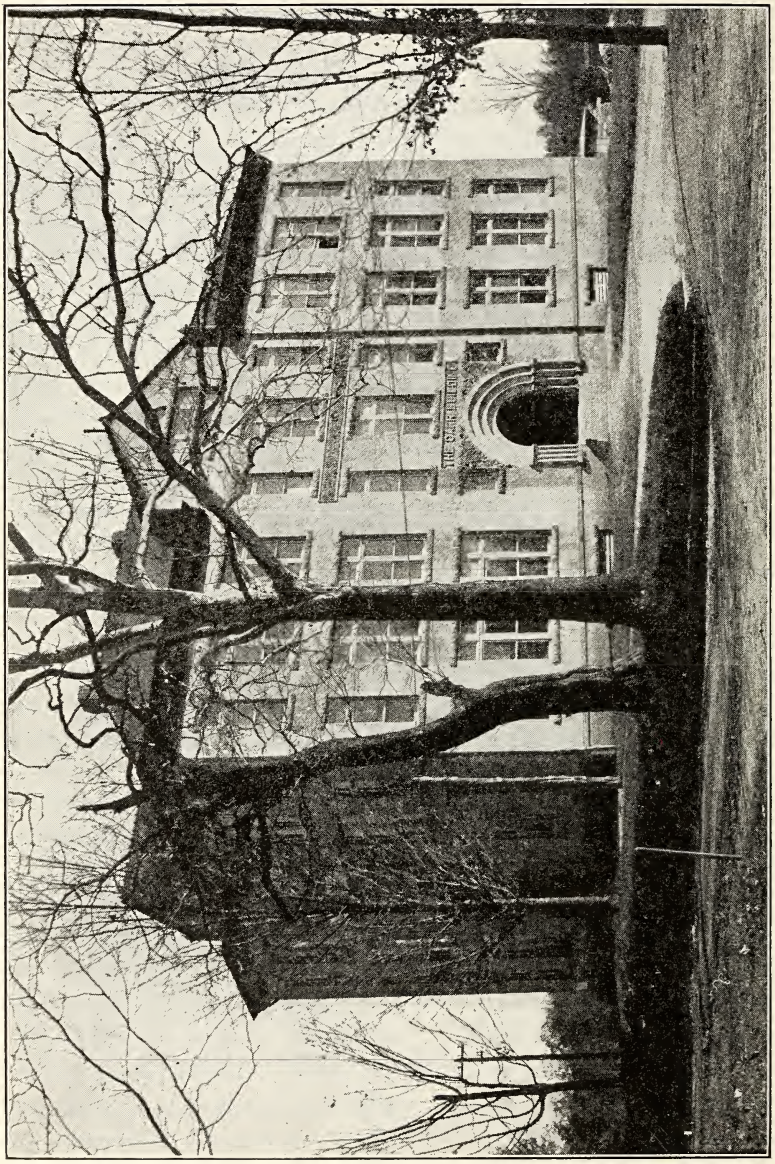
Students who may wish to pursue in the Summer School courses leading to the Master's degree should make application for such courses before June first and should send with their application a statement of their educational experience. This statement should include: 1. the college from which the applicant has a Bachelor's degree, 2. the time when the degree was taken, 3. the courses pursued, 4. teaching experience. The Master's degree will be open to students in the Summer School upon the same conditions as to students in the regular sessions. The candidate for such a degree must hold a Bachelor's degree from a college of regular standing. He must complete at least 15 hour credits, 8 of which must be taken from courses in the Graduate School; the remaining 7 may be taken from courses in the Graduate School or from courses open to Juniors and Seniors. In case the candidate has not had sufficient training in certain departments to enable him to pursue strictly graduate courses, provision may be made in the Summer School for the making up of such deficiency.

The degree may be earned by graduates ot standard colleges by the completion of an approved course of study extending over four summer sessions. No student will be allowed to carry during any one summer courses which amount to more than four credits toward the degree. The degree will in no case be conferred until the regular commencement next succeeding the summer session in which the work is completed.

A thesis based on the major subject of study and showing capacity for original research must be submitted to the head of the department concerned on or before May 1 of the year in which the degree is conferred, and must be filed in typewritten form on or before May 15th.

Special Lectures and Round-Table Conferences

In addition to the regular courses of instruction enumerated in the paragraph above, there will be a series of lectures and round-table conferences running through the entire term, for the presentation and discussion of vital school problems and topics relating to every practical phase of school work. Matters of school and class-room manage-



Carr Building
To be used as Ladies' Dormitory for the Summer School in 1914
Matron: Mrs. T. W. Costen, Gates, N. C.

ment will receive especial attention. These conferences will be made as genuinely helpful as it is possible to make them. Topics of especial interest to prospective teachers, rural school teachers, grade teachers in the city schools, high school teachers, principals, and superintendents will be presented and discussed.

Among those who will be present from time to time to deliver special lectures and to lead in the discussions at these round-table conferences are several of the State's most thoughtful and progressive City and County Superintendents, College Professors, and State School Officials. No teacher in the summer school can well afford to miss these conferences.

A Practice School

In connection with the Summer School there will be conducted throughout the term a typical two-teacher elementary school for the purposes of observation and practice. Regular class work covering the first seven grades will be carried on. Teachers pursuing courses in Primary School Methods and Grammar School Methods will be required, under the direction of the instructors, to observe the work of these grades, to prepare and to teach assigned lessons from approved lesson plans, and to carry out in actual practice the principles presented and studied in class. All observation and practice teaching will be done under the direct supervision of expert critic teachers.

Those Who May Be Benefited

Among those who may be benefited by the Summer School may be mentioned the following classes:

1. Teachers in high schools, and those intending to teach, who desire better general training for their work.

2. Teachers who desire special training in any branches offered.

3. Teachers in elementary schools, or those preparing to teach, who wish to improve their general scholarship, or who wish to study the methods used with primary and intermediate classes in our best schools.

4. Prospective students of the University or of other colleges who wish to make up deficiencies in their entrance requirements.

5. Teachers who expect to take the State examination in July for either the High School Teachers' Certificate or the Five-Year State certificate.

6. Teachers, principals, supervisors and superintendents who already hold college degrees or have done some work of college grade, and who desire to work either for the A. B. or the A. M. degree or to improve their professional training.

7. Students of the University who desire to earn extra credits toward either degree during the summer session.

Increasing Demand for High School Teachers

The growth of public high schools in North Carolina causes an increasing demand for well-equipped high school teachers and principals. During the past few years the University has had calls for hundreds of men to engage in educational work in this and other Southern States. It has been able to supply barely one-half the number called for. The demand for better trained teachers is becoming more and more insistent all over the South, and it means greater opportunity for the teacher who is preparing himself to fill a higher position next year that he filled last. To be prepared to advance in his profession to ever larger fields of usefulness should be the ambition and constant aim of every true teacher. The University is maintaining the Summer School in order that it may better serve the schools by sending into them more efficient teachers, and that it may better serve the teachers by giving them an opportunity to improve their scholarship and thus fit themselves for better work.

Summer School Certificates

At the close of the term regular examinations will be held, and certificates will be issued to those who pass a satisfactory examination on the courses pursued. These certificates state definitely the courses pursued and the grades attained. These certificates will be accepted under the provisions of the General School Law, by Superintendents in lieu of attendance upon local institutes.

Examination for State Certificates

The teachers in the Summer School who wish to apply to the State Board of Examiners for the High School Teachers' Certificate and the Five-Year State Certificate will have an opportunity to review thoroughly the main subjects on which they are to be examined, and then to take the examinations at a time when they should be best able to pass them successfully. The State examinations will be held on July 29 and 30.

Teachers Bureau

A Teachers' Bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. Many applications for teachers are received each year while the Summer School is in session, and many Superintendents visit the Summer School for the purpose of employing well qualified teachers. In order that the management may keep closely in touch with available teachers and be enabled thereby to render prompt service to school officials applying for teachers, all well qualified applicants in attendance are invited to register with the Teachers' Bureau. There is no registration fee charged. Applicants are expected to file with the Bureau photograph and typewritten testimonials or letters of recommendation. Last year about 150 teachers were aided by the Bureau in securing positions for this year.

The Library

The University Library, containing over 65,000 volumes and over 18,000 pamphlets, will be open daily to the students of the Summer School. Excellent opportunities are here afforded the students for wide reading and special research. Model libraries are exhibited during the term for (a) Teachers, (b) Rural Elementary Schools, (c) High Schools. These suggestive collections may be consulted at any time.

The Gymnasium

All male students of the Summer School will be afforded the privileges of the swimming pool in the gymnasium. Three mornings in the week the baths in the Gymnasium will be opened to the ladies of the Summer School. One evening each week (Social Evening) the Gymnasium will be open for social purposes. A fee of twenty-five cents is charged each student of the Summer School.

Fees

Except in a few special courses, no tuition fees will be charged teachers or those who are preparing themselves for teaching. Every special tuition fee charged is announced in connection with the statement of the course for which it is charged. A registration fee of $5, a medical fee of fifty cents, and a gymnasium fee of twenty,five cents will be required of all students of the Summer School.

Reduced Railway Rates

Reduced railway rates have been authorized from points on the following lines in Virginia, North Carolina, and South Carolina; *Atlantic Coast Line Railroad, Blue Ridge Railway, Norfolk Southern Railroad, Seaboard Air Line Railway, Southern Railway.*

Tickets will be on sale June 15, 16, 17, 20, 25, 27. Tickets will be limited, on return, to reach original starting point not later than midnight of August 1, 1914.

Prospective students of the Summer School should apply in advance to their local agents for reduced rates.

Table Board

Good table board will be furnished at *Swain Hall* (University Commons) for $12.50 per month of four weeks, payable at the beginning of the month. The rates by the week will be $3.50. The University's new $40,000 dining hall, now nearing completion, will be ready for use for the Summer School. Five hundred boarders can be accommodated here.

Good table board and lodging can be obtained at the village boarding houses and hotels at reasonable rates, varying from $15.00 to $25.00 per month. (See list on page 45.)

Dormitory Accommodations

For the accommodation of the ladies in attendance upon the Summer School the University will open the *Carr Building,* the *Smith Building,* the *Vance-Battle-Pettigrew Building,* the *Old East Building,* and *University Inn.*

The *Carr Building* will be in charge of Mrs. T. W. Costen, of Gates. It contains 42 rooms, and will accommodate 80 students.

The *Smith Building* will be in charge of Mrs. J. T. Yeargin, of Boonville. It contains 40 rooms, and will accommodate 76 students.

The *Vance-Battle-Pettigrew Building* will be in charge of Mrs. J. A. Beam, of Bethel Hill, who will be assisted by Mrs. J. Y. Paris, of Oxford, and Miss Claudia A. Winkler, of Winston-Salem. This building is in three sections, contains 72 rooms in suite, and will accommodate 72 students.

The *Old East Building* contains 28 rooms and will accommodate 56 students.

University Inn will accommodate 50 students. *The Annex* will be reserved for gentlemen and their wives who attend the Summer School.

Room rent in any of these dormitories (except the *Vance-Battle-Pettigrew Building* where the price is $5.00) including light and shower baths, is $3 per student (two or three to the room) for the term of six weeks, payable in advance. No reduction from this price will be made for students entering late or for those leaving before the close of the term. In making reservations preference will be given to those students who expect to attend the Summer School for the full term.

Rooms in the University dormitories will not be ready for occupancy by the Summer School students until Tuesday noon, June 16.

Reservations Must Be Made in Advance

Students desiring rooms in the University buildings must have their reservations made in advance, or the management cannot guarantee to them accommodations. Each application for a reservation should be accompanied by a check for $3 ($5 if reservation is desired in the *Vance-Battle-Pettigrew Building*) to cover room rent for the term. Applications should be made to the Director of the Summer School prior to June 5th in order that applicants may be notified before leaving home whether or not their reservations have been made as requested. The University can provide dormitory accommodations for barely more than half of the Summer School students; others have to find accommodations in the village hotels and boarding houses. The management, of course, stands ready to render any assistance it can in the way of helping students of the Summer School to find convenient and comfortable accommodations.

What The Student Must Furnish

Students occupying rooms in the University dormitories must furnish their own bed linen, pillows, towels, etc. Each student who secures a room in one of these dormitories will be expected to bring with her for her own use the following articles:

1 Pillow
2 Pairs of Pillow Cases
2 Pairs of Sheets (for single bed)
2 Counterpanes
6 Towels

Expenses

Few teachers realize that the expense of attending the Summer School is so small. The actual expenses of those who room in the College dormitories and board at *Swain Hall* (University Commons) not

counting, of course, the cost of transportation, books, and materials, are for the *six weeks* as follows:

Table Board (six weeks)	$18.75
Room Rent (six weeks)	3.00 to 5.00
Registration Fee	5.00
Medical Fee	.50
Gymnasium Fee	.25
Total	$27.50 to $29.50

Waiters in Dining Hall

Opportunity will be offered at *Swain Hall* for from twenty to thirty young ladies to secure their table board by waiting on the tables. By taking advantage of this opportunity a young lady may reduce her expenses by $18.75. Until these positions are all filled they will be awarded as applications for them are received. Those wishing to secure these places should send in their applications to the Director promptly.

Books and Materials

Students of the Summer School will be expected to provide themselves with all books and materials required for their individual use in the courses pursued. The texts to be used in the several courses are announced elsewhere in this bulletin in connection with the description of the several courses offered. Students may procure their books before coming to the Summer School, or they may get them here at the Chapel Hill bookstores at the regular market prices. Materials for the courses in Drawing will be furnished by the University, and for these materials a fee of $2 will be charged.

Those expecting to pursue courses in Primary School Methods or Grammar School Methods or to take advantage of the observation and practice work in the Practice School, in which books adopted for State use will be used, may save considerable expense by bringing with them such of these books as they have at home.

Class Rooms

The rooms and buildings in which the various classes will meet will be announced on the daily program, a copy of which will be furnished each student on registering.

Chapel Exercises

Chapel exercises will be conducted in Gerrard Hall each morning at 9:25 o'clock. At this time there will be a short prayer and song service. The chapel music will be under the direction of Professor Gustav Hagedorn. All general announcements will be made at Chapel, and frequently there will be short addresses on topics of current and general interest.

Hours

During the summer session each day is divided into periods as follows: 1st period 8:30-9:25; chapel 9:25-9:45; 2d period 9:45-10:40; 3rd period 10:40-11:35; 4th period 11:35-12:30; 5th period 12:30-1:30. Classes will also be scheduled for the afternoon hours, during the periods 2:30-3:30, 3:30-4:30, and 5:30-6:30. The periods from 2:30 to 4:30 will also be used for laboratory work. The period from 4:30 to 5:30 will be used for round-table conferences and special lectures as announced. Saturday of each week will be a holiday, except for the meetings of a few classes, as scheduled. The second period on Saturday morning, 9:45-10:40, will be used as a general meeting in the Chapel for special or general lectures.

DAILY PROGRAM

Chapel Services in Gerrard Hall each morning at 9:25.
Library Hours: 9 to 12:30, and 3 to 5.
Practice School: 9:25 to 12:30.
Round Table Conferences and Special Lectures 4:30 (as announced).
Public Lectures 8:30 P. M. (as announced).

8:30
Education s 1, I.
Education s 2.
Education s 9.
Greek s 3.
Latin s 1.
Math. s 1.
Math. s 5.
Physics s 1.
Writing s 1, I TTS.
Writing s 2, I MWF.

9:25
Chapel Services.

9:45
Botany s 1.
Education s 8.
[Education s 9].
Geography s 1.
German s 1.
History s 1.
History s 6.
Math. s 2.
Math. s 7.

10:40
[Botany s 1].
Education s 1, II.
Education s 4.
Education s 11.
German s 3.
History s 5.
Latin s 3 MWF.
Latin s 5 TTS.
Latin s 8.
Physics s 3.

11:35
Agriculture s 1.
Drawing s 3 TTS.
Education s 7 MWF.
English s 5.
Geology s 3.
German s 2.
Greek s 1.
History s 2.
Lib. Sci. s 1.

12:30
Education s 3.
Education s 10.
English s 3.
[English s 5].
Greek s 2.
Latin s 4.
Lib. Sci. s 2.
Physics s 2.

1:30
Noon Intermission

2:30
Drawing s 1.
History s 4.
Math. s 3.
Writing s 1, II MWF.

3:30
Drawing s 2.
Education s 6.
Geography s 2.
Math. s 4.
Nature Study s 2.
Writing s 2 MWF.

4:30.
Round Table Conferences and Special Lectures as announced.

5:30
Education s 5.
English s 1.
History s 2.

The courses in Chemistry and Music will be scheduled to suit the convenience of the classes.

ANNOUNCEMENT OF COURSES

ENGLISH

s 1. GRAMMAR AND COMPOSITION.—A study of the principles of grammar and composition. Text-book assignments, themes, lectures. Text-book: Robbins and Rowe's *Grammar and Composition. Five hours a week.* 5:30. Mr. STARR.

s 2. LITERATURE IN THE GRADES.—It is the purpose of this course to indicate materials and methods of teaching literature in the grades, and in developing a taste for good literature. Poetry and prose stories suited to each grade from the first to the eighth will be discussed, and each student will be required to prepare for and present at least one poem and one story. *Five hours a week.* (This course may not be given in 1914.)

s 3. THE STUDY OF LITERATURE.—A consideration through class discussion and lectures of the meaning and methods of the study of literature. This course will be based on certain of the pieces of literature required for college entrance. *Five hourse a week.* 12:30. Mr. STARR.

s 4. COMPOSITION.—Discussion of the principles of composition, and practice in composition. Text-book: *English Composition: in Theory and Practice,* by Canby and others. *Five hours a week.* (This course may not be given in 1914.)

s 5. NINETEENTH CENTURY POETRY.—The Romantic and Victorian Poets,—especially Wordsworth, Shelley, Byron, Tennyson, and Browning,—will be studied in relation to the different social, religious, and artistic movements of their times and in the light of contemporary criticism. From each of those who desire this course to count towards the Master's degree a thesis will be required. *Ten hours a week.* Credits, 2 hours. 11:35—12:30. Mr. BOOKER.

HISTORY

s 1. THE HISTORY OF ENGLAND.—Lectures and assigned readings. Text-book: Walker's *Essentials of English History. Five hours a week.* 9:45. Mr. KENNEDY.

s 2. THE HISTORY OF THE UNITED STATES.—Lectures and assigned readings. Text-book: Hart's *Essentials in American History. Five hours a week.* 11:35. Mr. KENNEDY.

s 3. NORTH CAROLINA HISTORY.—A review course on the leading events in the history of the State, with special emphasis upon the social, economic, and political development of the people. Lectures and reference reading. (a) During the first two weeks this course will deal with certain prominent features of the colonial history of the State, and will be conducted by Mr. Noble. (b) During the second two weeks the course will deal with the racial elements of our State history, and will be conducted by

Mr. Connor. (c) During the last two weeks it will deal with the modern industrial development of the State, and will be conducted by Mr. Pratt. *Five hours a week.* 5:30.

s 4. GENERAL HISTORY.—A general course dealing with the social and political aspects of Greek and Roman civilization. Contrasts and comparisons between Ancient Greek and Roman Governments and Modern Democracies will receive especial attention. Lectures, text-books, and readings. Text-book: Myers' *General History. Five hours a week.* 2:30. Mr. PUSEY.

s 5. HISTORY OF GREECE.—A course in Greek History from the beginning through the Macedonian period, dealing with the social, political and economic problems of Greek civilization. Lectures and assigned readings with constant reference to original sources. Text-book: Bury's *History of Greece* (1 vol. edition.) *Five hours a week.* Credit, 1 hour 10:40. Mr. BAIN.

s 6. HISTORY OF ROME.—A course in Roman History from the beginning through the Republican period, dealing with the social, political and economic problems of Roman civilization. Lectures and assigned readings with constant reference to original sources. Text-book: How and Leigh's *History of Rome. Five hours a week..* Credit 1 hour. 9:45. Mr. BAIN.

NOTE.—Courses s 5 and s 6 alternate. Course s 5 will not be given in 1914 unless applied for in advance by as many as six students.

LATIN

s 1. ELEMENTARY COURSE.—Pronunciation, inflection, syntax of nouns and verbs; special study of the subjunctive, indirect discourse, relative and conditional sentences. Text-book: Bennett's *Latin Grammar. Five hours a week.* 8:30. Mr. HOWE.

s 2. CAESAR.—A course in the first four books of the Gallic War; translation and exercises in syntax; special attention to methods of presenting the material to high school pupils. Text-book: any standard text of the Gallic War. *Three hours a week.* Mr. HENRY.

This course alternates with course s 3; to be omitted in 1914.

s 3. CICERO.—A course in the four orations against Catiline; translation and exercises in syntax; special attention to methods of presenting the material to high school pupils. Text-book: any standard text of the *Orations against Catiline. Three hours a week.* 10:40 MWF. Mr. HENRY.

This course alternates with course s 2; to be given in 1914.

s 4. VERGIL.—A course in the first six books of the Aeneid; translation, syntax, meter; special attention to methods of presenting the material to high school pupils. Text-book: any standard text of the *Aeneid. Five hours a week.* 12:30. Mr. HENRY.

s 5. LATIN COMPOSITION.—Preparation of Latin exercises and discussion of problems of vocabulary, word order, and syntax. *Three hours a week.* 10:40 TTS. Mr. HENRY.

s 6. HORACE.—Reading of selected Odes, with some accounts of the life and times of the author. Text-book: any complete edition of the *Odes*. *Five hours a week*. Credit, 1 hour. Mr. HOWE.

To be omitted in 1914.

s 7. PLINY.—Reading of selected letters; a study of the epistle as a literary form. Outside readings will be assigned on the literature of the first century, with special emphasis on the work of Pliny's contemporaries. Text-book: Westcott's *Selections from Pliny's Letters*. Credit, 1 hour. *Five hours a week*. Mr. HOWE.

This course alternates with course s 8; to be omitted in 1914.

s 8. VERGIL.—An advanced course in the life and works of Vergil. Outside readings will be assigned on the epic and the pastoral in Latin poetry. Credit, 1 hour. *Five hours a week*. 10:40. Mr. HOWE.

This course alternates with course s 7; to be given in 1914.

GREEK

s 1. ELEMENTARY GREEK.—A course for teachers and those beginning the study of Greek. Special emphasis upon methods of teaching. Text-book: Moss's *First Greek Reader* and Babbitt's *Greek Grammar*. *Five hours a week*. 11:35. Mr. BAIN.

s 2. XENOPHON.—Xenophon's Anabasis I-IV. Translation and syntax. Special attention to sight-reading. Text-books: Godwin and White's *Xenophon's Anabasis* and Babbitt's *Greek Grammar*. *Five hours a week*. 12:30. Mr. BAIN, Mr. WILSON, or Mr. BERNARD.

s 3. GREEK LITERATURE.—Lectures on the origin and development of Greek Literature with a careful study of selected poems and assigned readings. Text-book: Wright's *Masterpieces of Greek Literature*. No knowledge of Greek is required for this course. *Five hours a week*. 8:30. Credit, 1 hour. Mr. BAIN.

NOTE.—Courses s 2 and s 3 will not be given unless applied for in advance by as many as six students.

FRENCH

s 1. ELEMENTARY COURSE.—Grammar. Oral and written exercises. Pronunciation especially emphasized. Elementary conversation. Text-book: Lazare's *Lectures Faciles;* Chardenal's *French Grammar*. *Five hours a week*. 11:35.

s 2. ADVANCED COURSE.—Rapid review of grammar. Reading of French authors. For students who have had at least one year of French. *Five hours a week*. 12:30.

NOTE.—These two courses will not be offered in 1914.

GERMAN

s 1. ELEMENTARY COURSE.—This course is intended for those who have no previous acquaintance with the language and for those who are in-

terested in the methods of teaching beginners. There will be constant oral practice, and the principles of correct pronunciation will be explained and exemplified in the daily use of the language. The class will learn the inflections, the most common laws of syntax, and will read as widely as possible in simple German prose. The principles of good translation will be illustrated. Translation from English into German will be used to insure an accurate acquaintance with the facts of the language. Text-books: Mosher's *Lern-und Lesebuch,* (D. C. Heath & Co.); Holzwarth's *Gruss aus Deutschland,* (D. C. Heath & Co.) *Five hours a week.* 9:45. Mr. Toy.

s 2. ADVANCED COURSE.—This course presupposes one year's study of German. There will be a review of important points of grammar, but attention will be directed chiefly to wide reading. It is hoped that this course will enable students to lay a good foundation for more advanced work in the language. Colloquial exercises will be given in connection with composition. Text-books: Allen's *First German Composition,* (Henry Holt & Co.); Schiller's *Der Geisterseher,* (*D. C. Heath & Co.*) *Five hours a week.* 11:35. Mr. Toy.

s 3. INTRODUCTION TO THE HISTORY OF GERMAN LITERATURE.—This course is an introduction to the classical literature of Germany in the last quarter of the 18th century. A brief outline of the development of German literature will be given in lectures. Goethe's life and certain epochs of history will be discussed in order to assist in the interpretation of Goethe's works. The principles of correct interpretation will be exemplified by a critical study of the *Iphigenie auf Tauris.* This course may be elected by those who have had two years of German. It may be counted as work toward the Master's degree. Text-book: Goethe's *Iphigenie auf Tauris,* (Henry Holt & Co.) Lectures and collateral reading. *Five hours a week.* 10:40. Credit, 1 hour. Mr. Toy.

MATHEMATICS

s 1. ARITHMETIC.—Lectures and assigned work, including the fundamental operations, fractions, percentage, interest, ratio, and proportion, mensuration, etc. Text-book: Milne's *Progressive Arithmetic, Book III. Five hours a week.* 8:30. Mr. Sheep.

s 2. SECONDARY ALGEBRA.—Lectures and assigned work including factoring, simultaneous equations, exponents, involution and evolution, quadratic equations, the binomial theorem, etc. Text-book: Milne's *Standard Algebra. Five hours a week.* 9:45. Mr. Harding.

s 3. PLANE GEOMETRY.—Lectures and recitations. Text-book: Well's *Essentials of Plane and Solid Geometry. Five hours a week.* 2:30. Mr. Harding.

s 4. SOLID GEOMETRY.—Lectures and recitations. Special attention given to the solution of original exercises. Text-book: Wells' *Essentials of Plane and Solid Geometry. Five hours a week.* 3:30. Mr. Sheep.

s 5 and s 6. ALGEBRA.—From quadratics through the theory of equations (Fine's *College Algebra*). These two courses constitute the fall term of

mathematics 1, as outlined in the general catalogue, and cover two summer terms. No University credit will be given until both terms are completed. *Five hours a week.* Credit, 2 hours. 8:30. Mr. STACY.

(s 6 will not be given in 1914.)

s 7 and s 8. PLANE AND SPHERICAL TRIGONOMETRY AND LOGARITHMS.—Rothrock's *Plane and Spherical Trigonometry.* These two Courses constitute the equivalent of the spring term of Mathematics 1, as outlined in the general catalogue, and cover two summer terms. No University credit will be given until both terms are completed. *Five hours a week.* Credit, 2 hours. 9:45. Mr. STACY.

(s 8 will not be given in 1914.)

PHYSICS

s 1. ELEMENTARY COURSE.—Mechanics of solids, liquids and gases; sound. Five recitations and five laboratory periods a week. In this and the following courses Millikan and Gale's *First Course in Physics* is used as a text-book. This course is the equivalent of the Fall Term of Physics A as scheduled in the general catalogue. 8:30. Mr. PATTERSON AND Mr. CHRISLER.

s 2. ELEMENTARY COURSE.—Magnetism and electricity; heat and light. Five recitations and five laboratory periods per week. This course is the equivalent of the spring term of Physics A as scheduled in the general catalogue. 12:30. Mr. PATTERSON AND Mr. CHRISLER.

NOTE.—These two courses may be taken together, and when completed satisfactorily will count as University entrance requirement in Physics. A fee of $1.00 will be charged in each course if laboratory work is taken.

s 3. ADVANCED COURSE.—Mechanics of solids, liquids and gases, as presented in Carhart's *College Physics.* Five lectures and five laboratory periods a week. This course is the equivalent of the Fall Term of Physics 1 as scheduled in the genral catalogue. Credit, 1½ hours. 10:40. Mr. PATTERSON AND Mr. CHRISLER.

s 4. ADVANCED COURSE.—Sound; light; heat; electricity and magnetism. A continuation of course 3. Five lectures and five laboratory periods a week. This course is the equivalent of the Spring Term of Physics 1 as scheduled in the genral catalogue. Credit, 1½ hours. Mr. PATTERSON AND Mr. CHRISLER.

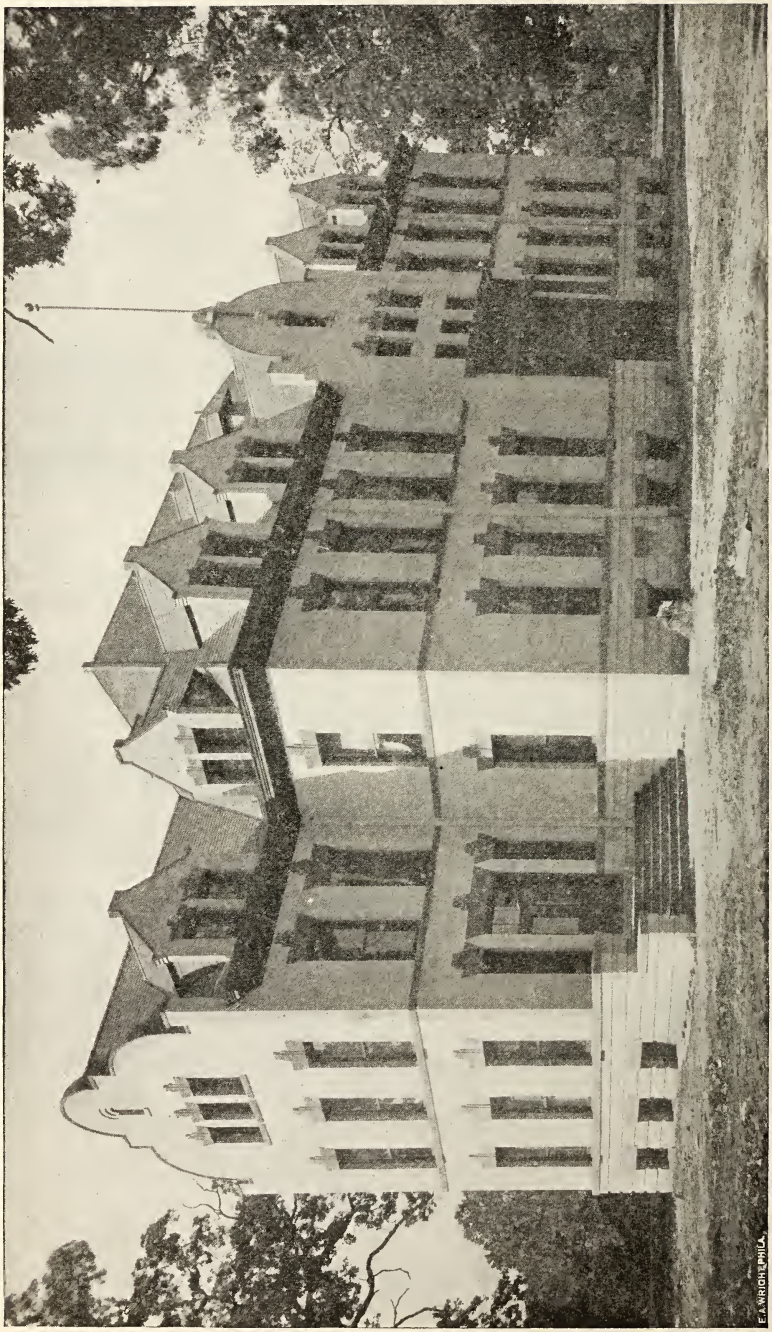
(Not offered in the summer school of 1914.)

NOTE.—A fee of $1.50 will be charged in each course if laboratory work is taken.

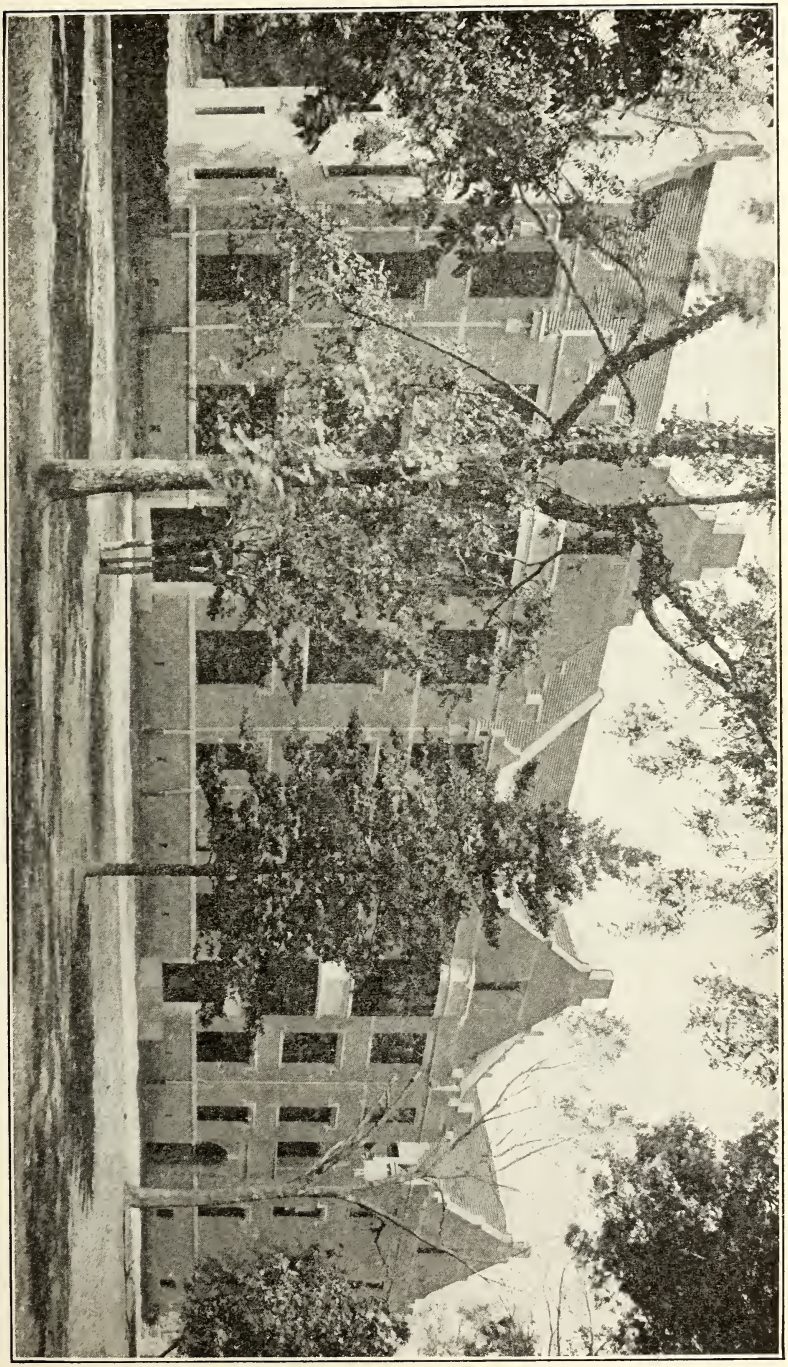
CHEMISTRY

s 1. GENERAL DESCRIPTIVE CHEMISTRY.—A study of the non-metallic elements and their compounds. Daily lectures. Laboratory work, 2 hours, on alternate days. Weekly quiz. Credit, 1½ hours. Laboratory fee, $2.00. Mr. BELL.

s 2. GENERAL DESCRIPTIVE CHEMISTRY.—A study of the metals and their compounds, and an introduction to the study of Organic Chemistry.



SMITH BUILDING
To be used as Ladies' Dormitory for the Summer School in 1914
Matron: Mrs. J. T. Yeargin, Boonville, N. C.



New Dormitory: Pettigrew-Vance-Battle Sections
To be used as Ladies' Dormitory for the Summer School in 1914
Matron: Mrs. J. A. Beam, Bethel Hill, N. C.

Daily lectures. Laboratory work, 2 hours, on alternate days. Weekly quiz. Credit, 1½ hours. Laboratory fee, $2.00. Mr. BELL and Assistant.

NOTE.—These two courses combined constitute the equivalent of course 1 as scheduled in the general catalogue. University credit will be withheld until both these courses are completed, either in the regular course or in the Summer School.

s 3. QUALITATIVE ANALYSIS.—Laboratory work with lectures. Prerequisite all of General Descriptive Chemistry. *Two hours daily.* Credit, 1 hour. Laboratory fee, $5.00. Mr. BELL.

s 4. QUALITATIVE ANALYSIS.—Laboratory work with lectures. Continuation of above course. Two hours daily. Credit, 1 hour. Laboratory fee, $5.00. Mr. BELL.

NOTE.—These two courses combined constitute the equivalent of course 3 as scheduled in the general catalogue. University credit will be withheld until both these courses are completed, either in regular course or in Summer School.

s 5. QUANTITATIVE ANALYSIS.—Laboratory work with lectures and stoichiometric exercises. Prerequisite, all of General Descriptive Chemistry, and Qualitative Analysis. Qualitative Analysis and Quantitative Analysis may be taken together. Three hours daily. Credit 1½ hours. Laboratory fee, $5.00. Mr. BELL and Assistant.

s 6. QUANTITATIVE ANALYSIS.—Laboratory work with lectures and stoichiometric exercises. Continuation of above course. Three hours daily. Credit, 1½ hours. Laboratory fee, $5.00. Mr. BELL and Assistant.

Courses s 5 and s 6 combined constitute the equivalent of course 4 as scheduled in the general catalogue. University credit will be withheld until both these courses are completed, either in the regular course or in the Summer School.

NOTE.—Any course in Chemistry not applied for in advance by as many as six students may be omitted in 1914.

BOTANY

s 1. FIELD AND ECONOMIC BOTANY.—It will be the object of this course to give an introduction to the trees, commoner flowers and weeds of Chapel Hill and incidentally to furnish a drill in the use of manuals so that the student may be able to determine later the names of plants of his own neighborhood. Attention will be given also to economic and ornamental plants as opportunity offers. The arboretum and Glen Burnie Farm will offer exceptional opportunities for this work. The class will meet out of doors whenever the weather permits. There will be a few hours of laboratory work with the microscope and hand lens. Text-book: Gray's *Manual of Botany* (Seventh edition). Two hours daily. *Ten hours a week.* 9:45. Mr. COKER.

AGRICULTURE AND NATURE STUDY

s 1. ELEMENTARY AGRICULTURE.—The course is designed to meet the needs of teachers teaching Agriculture in the sixth to tenth grades. The subject matter will be so presented that the student with little knowledge of the science of farming may be able to correlate practical Agriculture with Arithmetic and other subjects. On laboratory periods farms will be visited and a study made of the growing crops; the effects of stand on yield; effect of cultivation, fertilization, water, and vegetable matter on soils and crops. Four lectures and one laboratory period a week. 11:35. Mr. TURLINGTON.

s 2. NATURE STUDY AND SCHOOL GARDENING.—A study of seeds, germination, food assimilation, growth and the function of plant parts will be made; together with the methods of conducting school garden and of beautifying school grounds. On laboratory periods visits will be made to the woods, gardens, and country school houses, if possible; germination test will also be made. Four lectures and one laboratory period per week. 3:30. Mr. TURLINGTON.

GEOLOGY AND GEOGRAPHY

s 1. GENERAL GEOGRAPHY.—A course dealing with home geography and the geography of North Carolina; with general principles and their application. Attention will be given to the adaptation of subject matter to the grades, to methods of teaching, and to supplementary work. Dodge's *Comparative Geography* will be used as a guide. *Five hours a week.* Laboratory fee, $1.00. 9:45. Mr. SMITH.

s 2. GEOGRAPHY FOR SECONDARY SCHOOLS.—The class will make a general study of topographic forms and their influence on human affairs, also of the natural provinces of the United States and of North Carolina. The historical, commercial, industrial, and agricultural phases of the subject will be emphasized. This course includes a study of laboratory equipment and of field and laboratory methods of instruction. Text-book: *The Elements of Geography,* by Salisbury, Barrows and Tower. *Five hours a week.* Laboratory fee, $1.00. 3:30. Mr. SMITH.

NOTE.—The classes in geography will make numerous field excursions and several industrial trips to mills and factories.

s 3. ELEMENTARY GEOLOGY.—Materials of the earth and the agencies affecting them; processes and their results as a key to the interpretation of the earth's history, with special reference to that of North Carolina. The origin, classification, conservation, and uses of the economic minerals, rocks, soils, etc., of the State and their importance to man. Field and laboratory work. Text-book: *The Elements of Geology,* Blackwelder and Barrows. *Five hours a week.* Laboratory fee, $1.00. Credit, 1 hour. 11:35. Mr. SMITH.

NOTE.—This course may not be given in 1914, if not applied for in advance by as many as six students.

GEOLOGY 13. Advanced Geological Field Work and Special Research. A study of the etched peneplain of middle North Carolina in its relation to

the economic and historical geography of the state, with special reference to problems of transportation from colonial days to the present. The course covers five weeks, of which one is spent in Chapel Hill with daily meetings, the remaining four weeks being devoted to field study. This course was arranged in 1905 in cooperation with several universities in different parts of the United States, all of them giving credit for work done in it. *One term, three hours, or an hour and a half for a whole year.* Mr. Cobb.

Students contemplating taking this course should address Professor Collier Cobb, Chapel Hill, N. C., before June 6.

EDUCATION

s 1. PRIMARY SCHOOL METHODS.—Model lessons for beginners. Model Class work, lectures, and assigned readings. Work with children just beginning school. A class of primary grade children will be organized for the purpose of this course. Lessons in phonics, reading, language work, numbers, nature study, etc., etc., covering the general work of the first grade. Observation and practice teaching in the Practice School. This course will be given in two sections: I, 8:30; II, 10:40. Each division, *Five hourse a week.* Miss Graham.

s 2. PRIMARY SCHOOL METHODS.—Methods and model lessons suitable for grades 2 and 3. Work based upon the State- adopted Course of Study. Special attention given to reading and language. Observation and practice teaching in the Practice School. State-adopted text-books will be used. *Five hours a week..* 8:30. Mr. Griffin.

s 3. THE THEORY AND PRACTICE OF TEACHING.—Lectures and assigned readings. Methods and model lessons for grades 4-7. Work based upon the State-adopted Course of Study. Special attention given to English, geography, history, and arithmetic. Lectures and discussions, covering some of the problems in school-room management, promotions, the recitation, etc. Observation and practice teaching in the Practice School. This course will be based on O'Shea's *Everyday Problems in Teaching. Five hours a week.* 12.30. Mr. Griffin.

s 4. GRAMMAR SCHOOL METHODS.—The course embraces a discussion of each type of pupil found in the public schools, the defining of the problem "what to do with each type found," methods of testing for mental ability, methods of testing for ability to apply things learned, a means of preventing repeating, individual promotion, and the value of continuous individual records. *Five hours a week.* 10:40. Mr. Pusey.

s 5. PLAYS AND GAMES.—The course embraces a study of children's representative plays, folk games, gymnastic and ball games, and simple dance forms. It takes up the selection of games for school and play ground and the adaptation of school room gymnastics. Classification of games according to age and grade of children. It includes work in both theory and practice. *Five hours per week.* 5:30. Miss Masseling.

s 6. STORY TELLING.—Lectures on the art of story telling, origin and history of story telling, use of the story in education. Selection and adaptation

of stories and correlation with regular work of class. A study of fairy and folk-lore, mythological tales, nature stories, Bible stories, the great national epics and their uses, and the arranging of programs, of miscellaneous stories. The educative value of dramatizing the story in the school. Suggestive lists of stories. Practice in adapting and telling stories. *Five hours a week.* 2:30. Miss MASSELING.

NOTE.—An informal gathering for the purpose of playing games and telling stories will be held at twilight. The leader will tell stories assisted by the members of the class. These twilight meetings are open to all who care to attend. whether members of the class or not.

s 7. CLASS MANAGEMENT.—The work will be conducted with the high school class room in mind. Emphasis will be laid on classroom routine; discipline; hygiene of the classroom; decoration; daily programmes; attention in the classroom; individual and group methods of classroom instruction. Special emphasis will be laid on the formation of correct classroom habits in the matters of conduct, study, thought and expression. Lectures, parallel readings, discussions. *Three hours a week.* 11:35. Mr. WILLIAMS.

s 8. HIGH SCHOOL ADMINISTRATION.—A study of the rise of the high school; its legitimate place in our school system; its size as affecting its organization and management; evaluation of the programme of studies; necessary equipment; the teaching force; characteristics of the high school pupil. Brown's *American High School,* lectures, parallel readings. *Five hours a week.* Credit, 1 hour. 9:45. Mr. WILLIAMS.

s 9. PSYCHOLOGY.—The study of general psychology with educational applications, using Pillsbury's *Essentials of Psychology* and Colvin's *The Learning Process,* with parallel readings. Special attention will be given to such topics as habit formation, learning and memory, the instincts and their educational values, etc. The aim will be to give a systematic basis for the consideration of psychological problems which arise in teaching. *Two hours daily. Ten hours a week.* Credit, 2 hours. 8:30, 9:45. Mr. CHASE.

s 10. EXPERIMENTAL EDUCATION.—A study of definite educational problems of a psychological nature, such as formal training, individual development and differences, mental tests, psychological scales for the measurements of the efficiency of instruction, etc. Each member of the class will be assigned a definite problem, and the various lines of work will be brought together in discussions and lectures. This course presupposes some psychological training, and should be elected only after conference with the instructor. *Five hours a week.* Credit, 1 hour. 12:30. Mr. CHASE.

s 11. SUPERVISION.—This course will briefly cover the history of supervision in North Carolina; the distinction between supervisory and administrative duties; the duties and relations of the different supervisory officers; methods of supervision in county and city districts; special emphasis on ways to study supervisory problems. Lectures, parallel readings, statistics. *Five hours a week.* Credit, 1 hour. 10:40. Mr. WILLIAMS.

A Corner in the Arboretum

LIBRARY SCIENCE

s 1. LIBRARY ORGANIZATION AND METHODS.—An elementary course in the organization and management of school, college, and public libraries. (a) General lectures on the place of the library in the school and community; children's reading; book selection and buying; reference work with pupils in the high school and grades; declaiming, essay writing, and debating. (b) Technical lectures on the care of books; accession records; classification and book numbers; cataloguing, changing systems, binding and mending books; care of periodicals and pamphlets. (c) Practice in the University Library. (d) Assigned readings. *Five hours a week.* 11:35. Mr. WILSON.

s 2. BIBLIOGRAPHY.—An advanced course treating of the use of dictionary card catalogues, indexes, dictionaries, encyclopedias, atlases, gazeteers, almanacs, year books, government documents and document indexes, publishers' catalogues, and general bibliography. Extended practice in the finding of material for orations, theses, debates, and special studies will be required together with practice at the reference desk in the University Library. An extensive bibliography on some subject to be assigned will also be required upon the completion of the course. Lectures, assigned readings, text-books. *Five hours a week.* Credit, 1 hour. 12:30. Mr. WILSON.

DRAWING

The course will be planned with a view to giving teachers instruction that will give the knowledge necessary to the teaching of school arts in rural and city schools. Plans by which the acquired knowledge can be adapted to the needs of different grades, and methods of presenting lessons in each grade will be carefully discussed and taught. The State-adopted course in drawing will be the basis of instruction, though the work will not be confined wholly to this.

The classes will be under three divisions:

s 1. PRIMARY DIVISION.—For teachers of first, second and third grades. *Five hours a week.* 2:30. Mrs. SPENCE.

s 2. GRAMMAR DIVISION.—For teachers of fourth, fifth, sixth, and seventh grades. *Five hours a week.* 3:30. Mrs. SPENCE.

s 3. ADVANCED DIVISION.—For former students who have attained the required degree of proficiency and for supervisors of drawing. *Three hours a week.* 11:35 TTS. Mrs. SPENCE.

WRITING

NOTE.—Free arm movement will be the basis of all the work in writing. The courses offered are planned to make better teachers of writing, hence there will be two definite purposes in view, to improve the handwriting of those taking the courses, and to study best methods to be used in teaching children to write.

The courses offered will be helpful to teachers no matter what system they

have to teach, as the instruction will be along broad lines, and principles rather than systems will be most emphasized.

In one class (1) the State-adopted copy books will be used, and methods will be emphasized. In another class (2) the prominence will be given to acquiring a free arm movement writing.

Model lessons in primary grades will be given, with and without copy books; blackboard writing; correlation of writing with other studies.

s 1. HANDWRITING IN THE PUBLIC SCHOOLS.—A course for public school teachers. The *Berry Writing Books,* adopted for use in the public schools of North Carolina, will be used in the main, though not exclusively. Two sections, I and II. Each *three hours a week.* I, 8:30 TTS; II. 2:30 MWF. Miss Jones.

s 2. FREE ARM MOVEMENT.—In this course the free arm movement will be emphasized; lectures and drills. Two sections, I and II. Each *three hours a week.* I, 8:30 MWF; II, 3:30 MWF. Miss Jones.

MUSIC

s 1. PUBLIC SCHOOL MUSIC.—Sight-singing, rhythm, sense-training, observation, school music and mechanics. This course is intended primarily for the grade teacher in the public schools, and will be extended in any direction to suit the needs of the class. *Five hours a week.* Mr. Hagedorn.

s 2. PUBLIC SCHOOL MUSIC.—Sight-singing, chromatics, dictation, rhythm, two- and three-part singing, suggestions for chorus conducting, the selection of material, etc. *Five hours a week.* Mr. Hagedorn.

s 3. PUBLIC SCHOOL MUSIC.—A course intended for those wishing to qualify themselves as supervisors. It is open only to those who have completed courses 1 and 2 or their equivalent. This course will deal with especial tasks of the supervisor, his relation to the grade teacher, the mechanics of the music lesson, the formation of choruses, chorus conducting, public performances, and other problems. *Three hours a week.* Mr. Hagedorn.

Those wishing to study Advanced Harmony or Instrumental Music can arrange for this with Professor Hagedorn.

A chorus will be organized under the direction of Professor Hagedorn and a Choral Concert will be given. The work selected for this year will be *The Rose Maiden* by Cowen.

SPECIAL LECTURE CONFERENCES

There will be several series of special lectures and conferences extending through the entire summer session, in which many questions of a social, economic, cultural, and educational nature will be presented by prominent workers and thinkers. The number of lectures to be presented by the several lecturers will vary from two or three to ten. These lectures and conferences will be scheduled so as not to interfere with the regular class work, and they will be open to all students of the Summer School. A partial list of the lecturers with their subjects is presented herewith.

AGRICULTURE

Dr. Liberty Hyde Bailey, Professor of Agriculture in Cornell University, will deliver a series of lectures on agriculture. Dr. Bailey is the author of numerous books on agriculture and the country-life movement and is perhaps the foremost scientific agriculturist of the world.

RURAL SOCIOLOGY AND ECONOMICS

Professor E. C. Branson, Teacher of Rural Economics in the State Normal School at Athens, Georgia, and Professor-elect of Rural Sociology in the University of North Carolina, will deliver a series of lectures on some fundamental economic and social aspects of country-life. Professor Branson is the best known practical economist of the South.

THE HISTORY AND LITERATURE OF THE JEWISH PEOPLE
(July 14-24.)

Rabbi Alexander Lyons, Ph. D., of Brooklyn, New York, will deliver a series of ten lectures on *The Hebrew Prophet.* The subjects of the ten lectures follow:

1. The Study of the Prophet.
2. The Nature of the Prophet.
3. The Method of the Prophet.
4. The Function of the Prophet.
5. The Prophet as a Reformer.
6. The Prophet as an Ethical Teacher.
7. The Prophet as an Optimist.
8. The Spirit of the Prophet.
9. The Character of the Prophet.
10. The Prophet as a Universalist.

GEOGRAPHY

Prof. Collier Cobb, Professor of Geology in the University of North Carolina, will deliver three lectures as follows:

1. The Work of Snow and Ice. (Illustrated.)
2. Alaska: A Study of Geographic Conditions in relation to industrial development. (Illustrated).
3. Humanity in the Forest of Sunburst. (Illustrated.)

SCHOOL LIBRARIES

Miss Minnie W. Leatherman, Secretary of the North Carolina Library Commission, will deliver two or more lectures on *School Libraries.* (Subjects to be announced.)

SCHOOL SUPERVISION AND MANAGEMENT

Mr. L. C. Brogden, State Supervisor of Rural Elementary Schools, will deliver a series of special lectures and conduct a series of round-table conferences on *School Supervision Management.* Some of his subjects are:

1. The Gradation and Classification of Pupils.
2. The Teacher and the Community.
3. The Daily Program in the Rural School.
4. Economy in Class Management.
5. The Recitation.

Special questions of supervision will be taken up and discussed—the need for closer and better supervision of country schools; the relation of the supervisor to the superintendent, the teachers, and the community; the story of what has been accomplished in a few counties.

As a basis for the round-table conferences on teaching and supervision a series of Model Lessons will be conducted in co-operation with the teachers in the Practice School.

NORTH CAROLINA HISTORY

Mr. M. C. S. Noble, Professor of Pedagogy and Dean of the School of Education, University of North Carolina, will deliver a series of ten lectures, June 18-30, on *The Colonial History of North Carolina.*

Mr. R. D. W. Connor, Secretary of the North Carolina Historical Commission, will deliver a series of ten lectures, July 1-14, on *The Racial Elements in Our State History.*

Dr. Joseph Hyde Pratt, State Geologist for North Carolina, will deliver a series of ten lectures, July 15-28, on *The Recent Industrial Development of the State.*

These three series of lectures will constitute a course in North Carolina History, scheduled as History case 3 in the Department of History.

BOYS' AND GIRLS' CLUB WORK

Mr. T. E. Bowne, Director of the Boys' Corn Clubs, and Mrs. Jane S. McKimmon, Director of the Girls' Tomato Clubs, will each deliver a series of lectures on the work of their respective clubs.

COUNTRY LIFE WEEK
(June 22-27)

During the week, June 22-27, a series of conferences on Country-Life will be held and this week will be known as Country-Life Week. Among those who will be present for this conference may be mentioned Dr. L. H. Bailey, of Cornell University, Professor E. C. Branson, Mr. Clarence Poe, a special representative of the Rural Organization Service, of Washington, Hon. W. A. Graham, North Carolina Commissioner of Agriculture, and others. A special program will be prepared for this week and published through the daily press. All who are interested in the development and enrichment of country life are invited to attend and to participate in these conferences.

HIGH SCHOOL CONFERENCE
(June 25-27)

In May, 1913, the First Annual High School Conference, called by the University, was held at Chapel Hill. The second annual conference will be held this year while the Summer School is in session, June 25-27. All high school principals and teachers, all superintendents and others interested in the development of an adequate and efficient system of high schools for North Carolina are invited to be present and take part in the discussions. A special program will be worked out for this conference and announced through the daily press.

WHERE BOARD AND LODGING MAY BE HAD

Mrs. Joseph Archer can accommodate 60 boarders at $4.00 per week, or $15 per month; and 20 with room (2 occupants to room) and board at $20 per month. One person to the room, $6.50 per week, or $25.00 per month. Roomers will be expected to furnish nothing.

Mrs. S. M. Barbee can accommodate 4 gentlemen with room (2 occupants to room) at $3.50 each per month. Roomers will be expected to furnish nothing.

Mrs. M. E. Berry can accommodate 8 with room (2 occupants to room) at $2.50 per week. Roomers will be expected to furnish bed clothing and towels.

Mrs. T. E. Best can accommodate 8 with room (2 occupants to room) at $6.00 per month. Roomers will be expected to furnish nothing.

Mrs. M. E. Burch. (Write for prices).

Mrs. Daniels can accommodate 50 boarders at $4.00 per week, or $15 per month. Can also furnish eight (8) rooms. Room and board for one will be $25.00; 2 persons to the room, $20.00 each. By the week, $6.50.

Mrs. E. A. Farrior can accommodate 45 boarders at $15.00 per month; $4.00 per week; and 12 with room (2 occupants to room) and board at $20.00 per month. Roomers will be expected to furnish towels.

Mrs. Kornegay can accommodate thirty boarders at $13.50 per month. $3.50 per week.

Mrs. W. E. Lindsay can accommodate 2 roomers (to occupy same room) at $5.00 per month. Roomers will be expected to furnish bed linen and towels.

Mrs. W. S. Long can accommodate 25 boarders at $15.00 per month; and 8 with room (2 occupants to room) and board at $18.00 per month. Roomers will be expected to furnish bed clothing and towels.

Mrs. R. S. MacRae can accommodate 10 or 12 roomers,—single or double rooms. Roomers will be expected to furnish nothing.

Pickard's Hotel can accommodate 35 table boarders at $7.00 per week, or $20 per month. Room and board (2 occupants to room) at $25 per month. Roomers will be expected to furnish nothing. Rates $2.00 per day for shorter period than one week.

Thompson. (Apply to Mrs. W. H. Thompson for prices).

Mrs. L. E. Weedon can accommodate 8 roomers (2 occupants to room) at $6.00 per room per month, or $3.00 for each occupant. Roomers will be expected to furnish bed clothing and towels.

Mrs. Lena Harris has for rent 4 rooms (will accommodate 2 or 3 persons to the room), at $10.00 per month for each room. Hot and cold water. Everything furnished except sheets and towels.

Mrs. A. H. Koonce has 2 rooms for rent at $6.00 each. Hot and cold water.

Mrs. T. W. Strowd can accommodate 6 with room and board at $16.00 per month. Men preferred.

For price of rooms in the University Dormitories and of Board at Commons Hall, see page 26.

For further information apply to N. W. Walker, Director of the Summer School, Chapel Hill, N. C.

HISTORICAL NOTE

The old "Summer Normal" at the University was a pioneer in the summer school field. It was established in 1877 by Dr. Kemp P. Battle, and seems to have been the first of its kind in America. It ran for eight years, and enrolled 2,480 teachers and students. It suspended in 1884.

Revived in 1894, the Summer School ran during its second period of usefulness until 1904 when it was again suspended. During this period 1,541 teachers and students were enrolled.

It was revived again in 1907. The following table shows the growth and attendance during the third period:

1907	36
1908	53
1909	76
1910	99
1911	225
1912	463
1913	500
Total	1452

The prospects are that there will be at least 600 in attendance in 1914.